

PRODUCT SPECIFICATION SHEET



Rev. C2

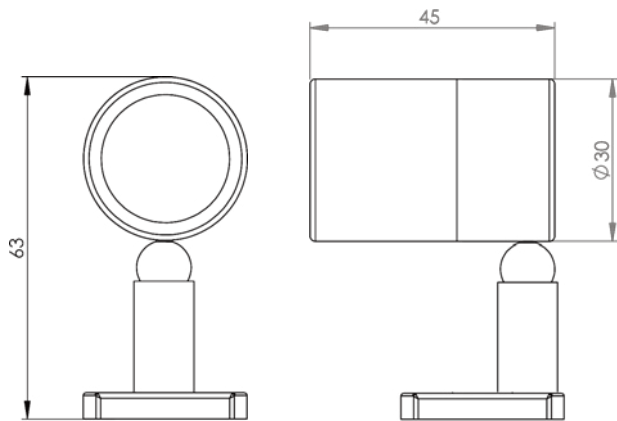
MBL3 LED Downlight



The UFO MBL3 fittings features a sleek design and the latest magnetic articulation for 360° rotation.

Featuring a cleverly designed magnetic ball joint that provides complete freedom of movement, allowing the luminaire to be fully rotated and tilted to point the light in almost any direction.

The MBL3 is mains, local pot and 1-10v dimmable using a UFO approved dimmer switch.



Note that all dimensions are shown in mm

GENERAL INFORMATION

Illuminator	White light LED
Operating Environment	Indoor use
Material	Aluminum
Finishes	Black, white, silver, custom RAL color
Dimensions	Base: $\varnothing 30\text{mm} \times 5\text{mm}$ ($\varnothing 1.2'' \times 0.2''$) Head: $\varnothing 30\text{mm} \times 45\text{mm}$ ($\varnothing 1.2'' \times 1.8''$) Base height: 25mm (1.0'')
Weight	78g (0.17lb)
Securing Method	Secured through surface with screws

ARTICULATION

Rotation	360°
Tilt	90°

LED ARRAY DATA

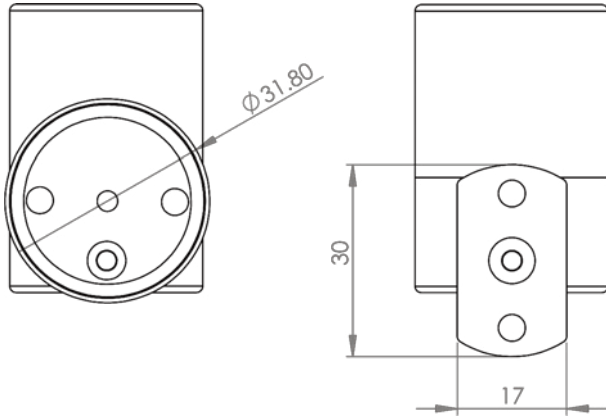
LED Type	Osram Oslon Square on 20mm alu star PCB
LED Life (L70, B10)	>54,000 Hours
Fitting Drive Current	350mA, 500mA or 700mA
Power Consumption	1W @ 350mA, 1.5W @ 500mA, 2.1W @ 700mA
Color Temperature Options	2700K, 3000K, 4000K
CRI	>95
Lumen Output	100lm @ 350mA, 140lm @ 500mA, 20lm @ 700mA
LED Luminous Efficacy	98lm/W
Driver Type	Constant Current LED Driver Required

OPTICS DATA

Optics Family	Carclo
Available Optics	7° / 9° / 21°

Mounting Foot Choice

As standard the MBL3 is supplied with a round mounting foot which features a decorative cover to hide the mounting screws. Optionally, a rectangular variant is also available which allows for a greater angle of tilt.



DRIVER DIMMING OPTIONS (Depending on specified driver)

Driver Specific	None 0-10V DALI DMX Mains Local Potentiometer Remote Potentiometer
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FITTING OPTIONS

Mounting Foot	Round or Rectangular
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PRODUCT CODES

MODEL	OPTICS	COLOR TEMP	FITTING COLOR
UFO MBL3	7° 7	2700K 27	Black BL
	9° 9	3000K 30	Silver SV
	21° 21	4000K 40	White WH
			Custom CU

UFO MBL3 - - -
 e.g. UFO MBL3-7-27-BL Specify RAL code for custom color

